Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

2nd and Part bill Date 20

Division- Project Division Dasarahalli Zone Sub-Division

Received No Dated Cash Book Voucher No dated

Scheduled Docket No Head of Account

Name of Work Development of Shettyhalli Burial Ground in S.No 55, 56 and Deep land ward No12 C Category

Name of Contractor and Full Address M/s. KRIDL

Work Order No: EE/PD/WO/005/2018-19 Dated 27-10-2018

Certified that the measurements were taken by me on 1/4/2021 and recorded in pages 251912 to 251930

Measurement Book No 2520 and that the work is satisfactorily executed

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Officer-in-charge of work

Certified that the measurements were taken by me on 1/4/2021 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and contractor has not previously received any advance on this security. These materials are of an imperishable nature and all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division, Dasarahalli Zone
BBMP, Bangalore

The Sub-Division Officer

Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Gross - 3369610-
2)	Deduct amount to be held in reserve being.....percent Rs.....	IT - 67392-
3)	Deduct amount to be held in Balance	Lwc - 33696-
4)	Deduct Payment :	CBF - 3370-
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	SD - 168481-
	Amount adjusted towards cash advance recovery of	CGST - 30086-
	b) Payments cost store or other materials supplied.	SGST - 30086-
	Now made recovery of amount creditable to this/other work	Roy - 1500-
	Amount paid on this bill Cheque/Cash	Ded 334611-
5)	Balance being unpaid value of work done held in reserve	Net - 3034999-
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied	

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Contractor's Signature

Received Rs.....(in words)
by Cash and by adjustment of Payment as per memorandum.

Witnesses :

(For use in the Office)

Audited and admitted Rs. 3369,610-

Passed by Cheque for Rs. 3034,999/- Thirty lakh thirty four thousand nine hundred and ninety nine only

by account 334611/-

Accountant Executive Engineer

B.B.M.P Dasarahalli Zone

Dated.....Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISON
BENGALURU-560 010

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

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ABSTRACT - R.A BILL No.02

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB M200-11.1. Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. II. By Mechanical Means:B. In area of thorny jungle	Sqm	0.49	26847.68	13247.45	0.49	13247.45	0.00	26847.68	0.00	0.49	1324745
2	KSRB 2-1 : Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly dressed as per specifications. KSRB 2-1.1: – do – Ordinary soil	Cum	10965.21	298.42	3272238.00	10965.21	3272238.00	0.00	298.42	0.00	10965.21	3272238.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
3	*KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.*	Cum	900.91	332.34	299407.63	445.23	147968.27	1.31	332.34	433.70	446.54	14840197
4	Earth work excavation for foundation of structures upto 3 mtrs. by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead. including cost of labour, materials and HOM etc., complete.- do - Marshy soil.	Cum	244.40	400.18	97803.99	0.00	0.00	0.00	400.18	0.00	0.00	0.00
5	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification.	Cum	105.69	2240.84	236833.26	45.89	102831.03	0.00	2240.84	0.00	45.89	10283103

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No			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications	Cum	195.59	80.56	15756.64	152.33	12271.38	42.48	80.56	3422.56	194.81	1569394
7	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	69.88	5348.76	373795.20	33.30	178126.87	0.26	5348.76	1396.03	33.56	17952289
	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	122.91	4438.22	545522.92	122.91	545522.92	0.00	4438.22	0.00	122.91	54552292
	KSRB 15.1.3 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm	96.59	103.88	10033.56	96.59	10033.56	0.00	103.88	0.00	96.59	1003356

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No			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
22	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm	42.66	86.92	3707.66	42.66	3707.66	0.00	86.92	0.00	42.66	370736
23	Providing and fixing chlorinated poly venyl chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints	m	422.00	486.00	205092.00	422.00	205092.00	0.00	486.00	0.00	422.00	20509200
24	KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification	Nos	1.00	9144.36	9144.36	1.00	9144.36	0.00	9144.36	0.00	1.00	914436

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No	Description		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
31	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket confirming to IS 4270 : 2001 and other end with Screwed pipes. All pipes shall be resonably free from defects. The tube shall be resonably stright should be with ISI marking, weighing 25.10 kg/m (inclusive of all taxes and durties). Prices include Collar-medium duty material Component	m	44.00	1325.00	58300.00	29.00	38425.00	0.00	1325.00	0.00	29.00	3842500
32	Providing 175mm dia ms collar	Nos	2.00	150.00	300.00	2.00	300.00	0.00	150.00	0.00	2.00	300.00
33	Providing 175mm dia bore cap CE(M)	Nos	1.00	100.00	100.00	1.00	100.00	0.00	100.00	0.00	1.00	100.00
34	Supplying PVC pipes 100kg/Sqm 250mm Dia PVC (casing pipe)	Nos	50.00	2600.00	130000.00	50.00	130000.00	0.00	2600.00	0.00	50.00	13000000
	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6	m	320.00	457.92	146534.40	320.00	146534.40	0.00	457.92	0.00	320.00	14653440
	Supply and delivery at site brand Atalanbta, Kuguna, CRI Kirloskar and other equipment Pumps 10.00 HO/7.5KV 920 Stages)	Nos	1.00	50100.00	50100.00	1.00	50100.00	0.00	50100.00	0.00	1.00	5010000

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No	Description of Work	Unit	As per Schedule			Executed		Deviation			Cumulative	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
37	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of Group-A	m	360.00	126.70	45612.00	360.00	45612.00	0.00	126.70	0.00	360.00	4561200
38	Providing and fixingin position 50mm nominal bore non-returnable valve vertical type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO.KBS 13.2.10/13.13	Nos	1.00	1521.10	1521.10	1.00	1521.10	0.00	1521.10	0.00	1.00	152110
39	Supplying and fixing 50mm GI Union	Nos	1.00	223.70	223.70	1.00	223.70	0.00	223.70	0.00	1.00	223.70
40	Supplying and fixing 50mm GI Elbow	Nos	1.00	111.80	111.80	1.00	111.80	0.00	111.80	0.00	1.00	111.80
41	Supplying and fixing 50mm GI Nipple	Nos	1.00	104.30	104.30	1.00	104.30	0.00	104.30	0.00	1.00	104.30
42	Supplying and fixing 50mm GI Collar	Nos	1.00	103.00	103.00	1.00	103.00	0.00	103.00	0.00	1.00	103.00
43	Fabricating supplying and mounting MS box made out 14 SWG suitable for floor/wall mounting, fully weather proof provision for better heat dissipation proveded with hinged front cover equipped with tamper proof locking a arrangements with suitable size clamps with necessary cable entry pipe with glad and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc.., complete	Sq cm	19900.00	0.37	7363.00	19900.00	7363.00	0.00	0.37	0.00	19900.00	7363

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No	Description of Work	Unit	Qty	Rate	Amount	Previous Measurement Qty	Previous Measurement Amount	Present Measurement Qty	Present Measurement Rate in Rs.	Present Measurement Amount	Qty	Amount
59	*KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS.*	Sqm	216.31	966.72	209115.65	0.00	0.00	212.42	966.72	205353.53	212.42	20535853
60	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete	Nos	116.00	331.78	38486.48	0.00	0.00	116.00	331.78	38486.48	116.00	3848648
61	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	15.63	63.60	994.07	0.00	0.00	15.63	63.60	994.07	15.63	994.07

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
63	Fixing and Installation of Double Chest Press station: Size -130 X 60 X 144 CM, that must contain two A.R.M MODULES (Angular resistance, bearing less module) that works as dual action [push and pull / extension & contraction] connected to a main center pillar od OD 89mm of min 3mm thickness. The A.R.M must be bearing less, shock less, drop less and provide 0-30 kg resistance. The seats are fixed to the main post and do not move up and down - [Seats are immovable] to ensure it is safe & stable, zero drops and support disable people to use the product without risk of falling or slipping off. All fasteners to be of 304 stainless, Torx Anti Vandal Fasteners, All nuts enclosed in Polyamide Anti Vandal Caps. Finishing to be Metalized / Plasma zinc injection + Dupont/Alexta outdoor use color powder electrostatic coating, The handles are of 3mm Endu-Rubber with aluminum cap locking anti vandal system. Safe Zone : 430 X 360 CM. Inclusive of All Taxes and Transportation Charges	Nos	1.00	366687.00	366687.00	0.00	0.00	1.00	366687.00	366687.00	1.00	366687.00

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SI No	Description of Work	Unit	As per Schedule 'B'			Previous Measurement		Present Measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Remark
64	Supply & fixing of Self Weighted Rower. All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution	Nos	1.00	206250.00	206250.00	0.00	0.00	1.00	206250.00	206250.00	1.00	206250.00

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Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
65	Supply & fixing of HD Health Walker :All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out in excess of at least 50 public park projects in India either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up	Nos	1.00	175000.00	175000.00	0.00	0.00	1.00	175000.00	175000.00	1.00	175000.00

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
6	Fixing and installation of a three person body twister station: Size -131 X 100 X 139CM, that consists of three swivel stands that rotates but with a built in safety limitor that meets international safety standards as the arms and shoulders of the user are held square in the overhead hold that is fixed to a monolithic large arc tube center pillar without convex sides & minimal deformation ergonomically curved. The Center pillar has an OD of 89 mm, the wall thickness is min 3 mm & has a 8mm thick, 40cm gusset support at standard height of 1.4m. All fasteners to be of 304 stainless, Torx Anti Vandal Fasteners, All nuts enclosed in Polyamide Anti Vandal Caps. Finishing to be Metalized / Plasma zinc injection + Dupont/Alexta outdoor use color powder electrostatic coating. Safe Zone : 430 X 400 CM. Inclusive of All Taxes and Transportation Charges (Data approved rate)	Nos	1.00	234574.00	234574.00	0.00	0.00	1.00	234574.00	234574.00	1.00	23457400

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	tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution											
68		Nos	2.00	112500.00	225000.00	0.00	0.00	2.00	112500.00	225000.00	2.00	225000.00

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		Qty	Rate	Amount	Qty	Amount					
Supply & fixing of HD Squat Pushing : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCl solution	Nos	1.00	268750.00	268750.00	0.00	0.00	1.00	268750.00	268750.00	1.00	26875000

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Sl No	Description of Work	Unit	As per Sheduled			Previous Bill Upto		Present Bill		Upto Date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs	Amount	Qty	Amount
73	Supply & fixing of Pull Down Challenger : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints	Nos	1.00	296000.00	296000.00	0.00	0.00	1.00	296000.00	296000.00	1.00	296000.00
74	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden / panel using necessary nuts , bolrs and washers. 63 Amps	Nos	4.00	234.00	936.00	4.00	936.00	0.00	234.00	0.00	4.00	936.00
75	BESCOM Deposit charges and miscellanesous	Nos	3.00	15000.00	45000.00	0.00	0.00	0.00	15000.00	0.00	0.00	0.00
	Total				**12004432.00**		**6522290.88**			**3035685.38**		**9557976.25**
	KRIDL Charges				**1320487.52**		**717452.00**			**333925.39**		**1051377.39**
	Grand Total				**13324919.52**		**7239742.87**			**3369610.77**		**10609353.64**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Project Division Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Project Division Dasarahalli
BBMP Bangalore

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